

Fig. 1

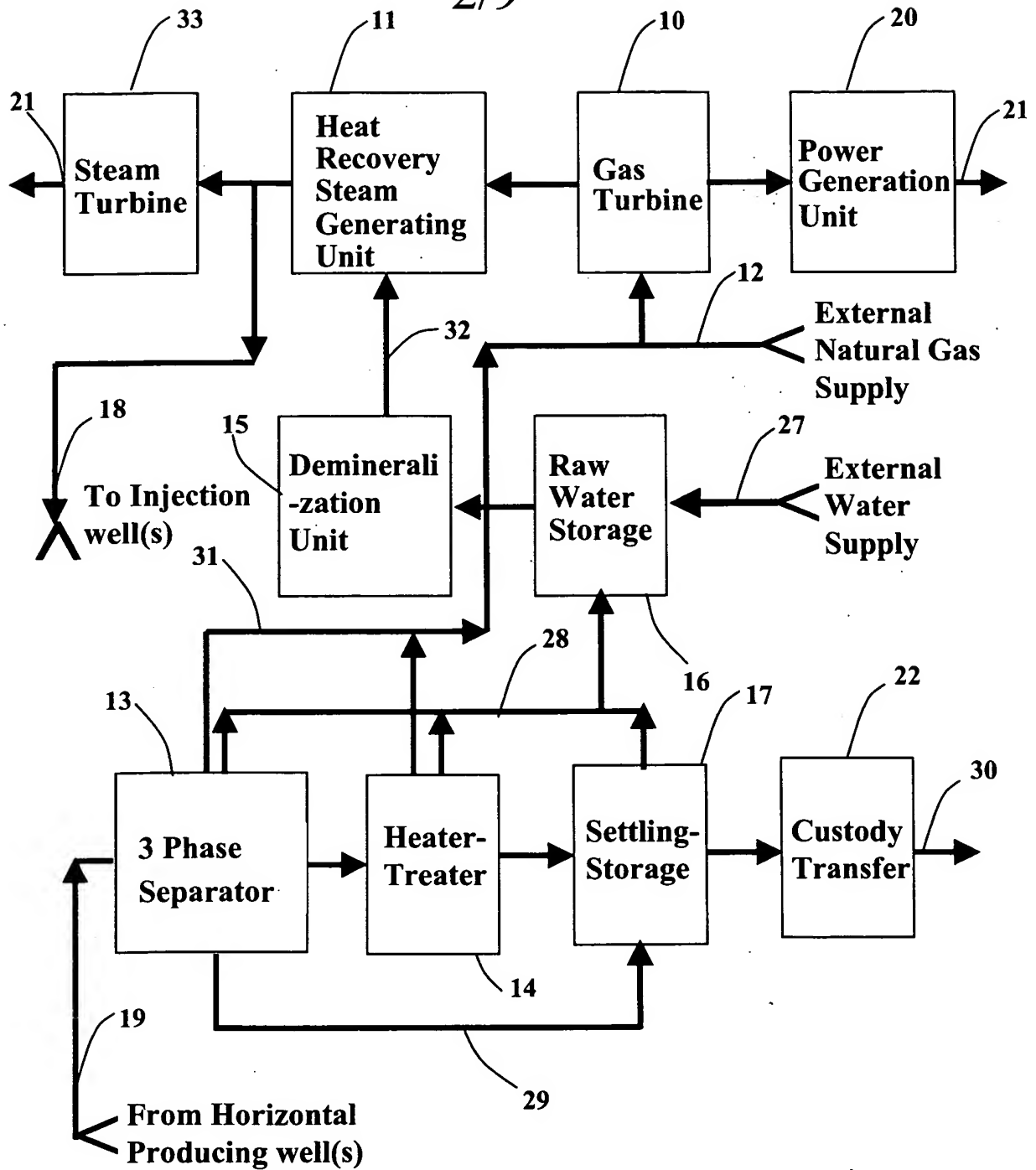


Fig. 2

3/9

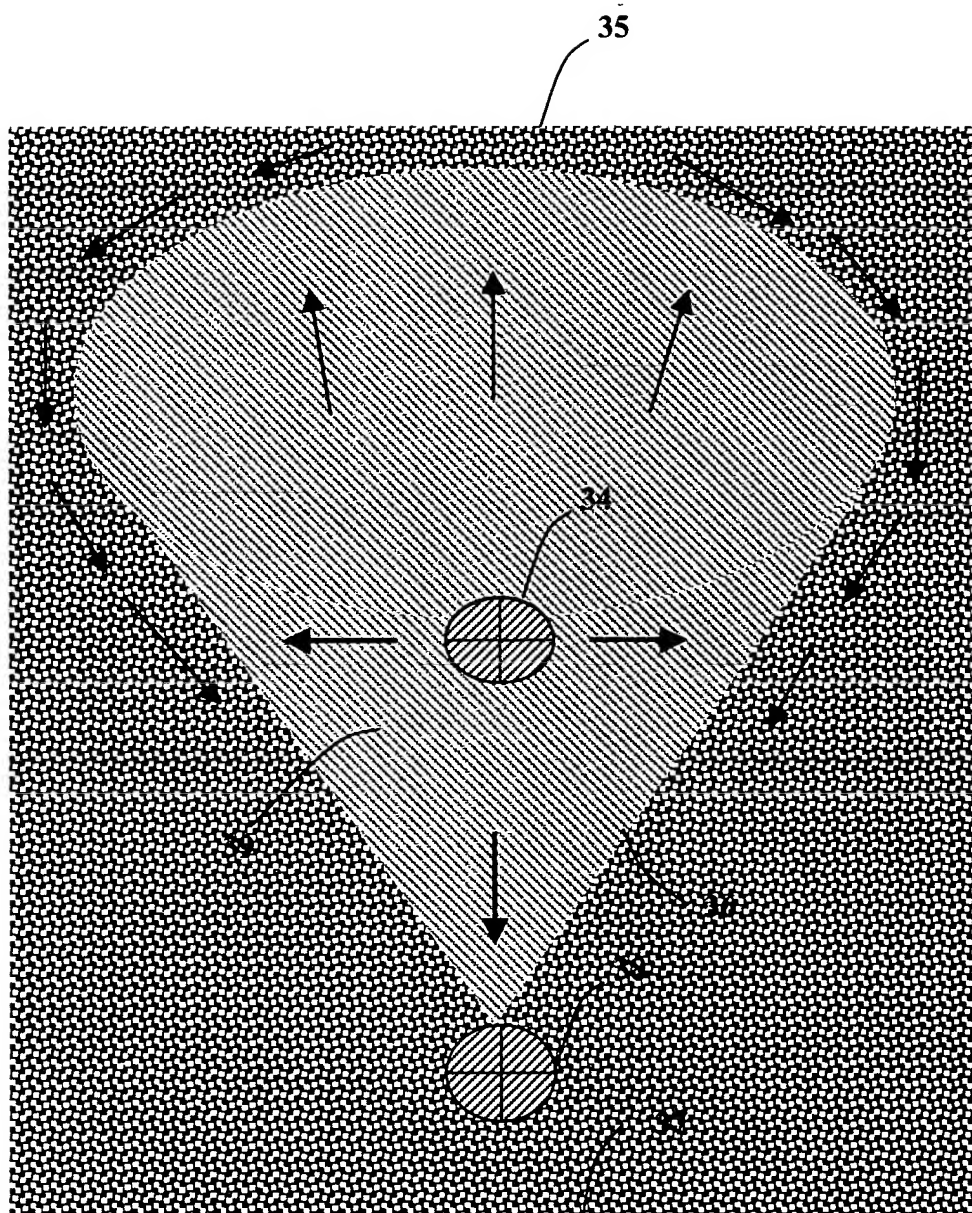


Fig. 3
Prior Art

4/9

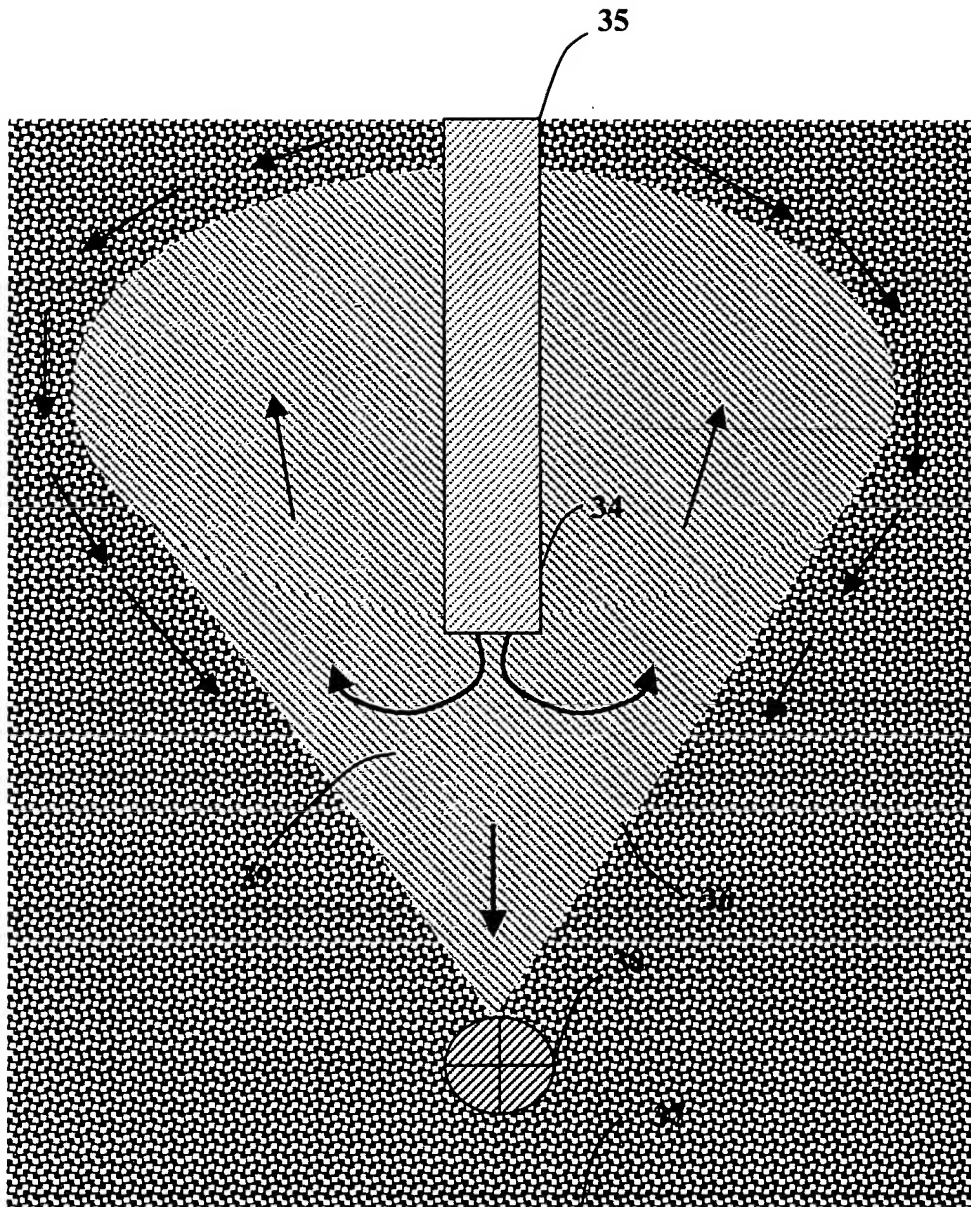


Fig. 4
Prior Art

5/9

Degrees on the gravity scale	Crude Grade	API Gravity
	Light	45
		40
		35
	Medium	30
	Heavy	25
		20
	Extra Heavy Bitumen	15
		10
		0

Fig. 5

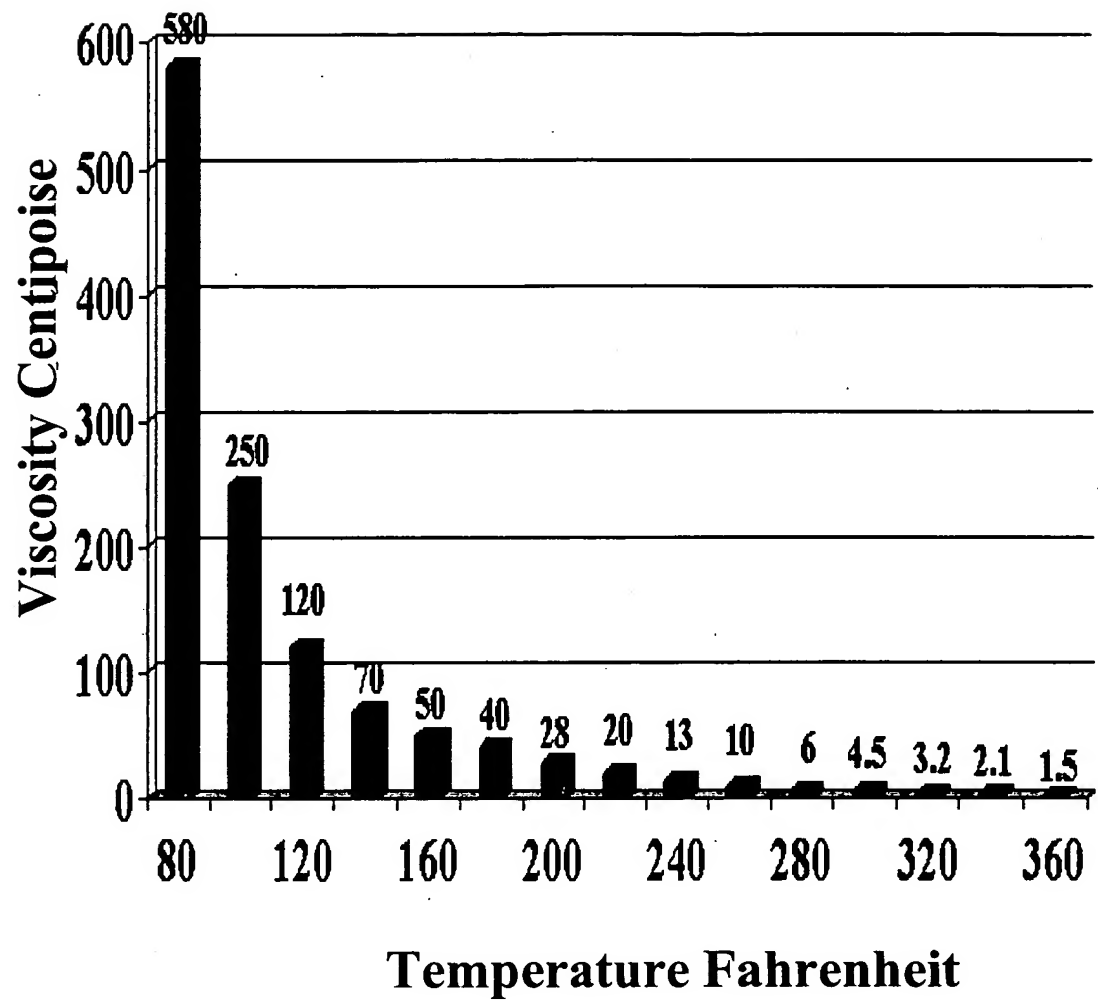


Fig. 6
Prior Art

7/9

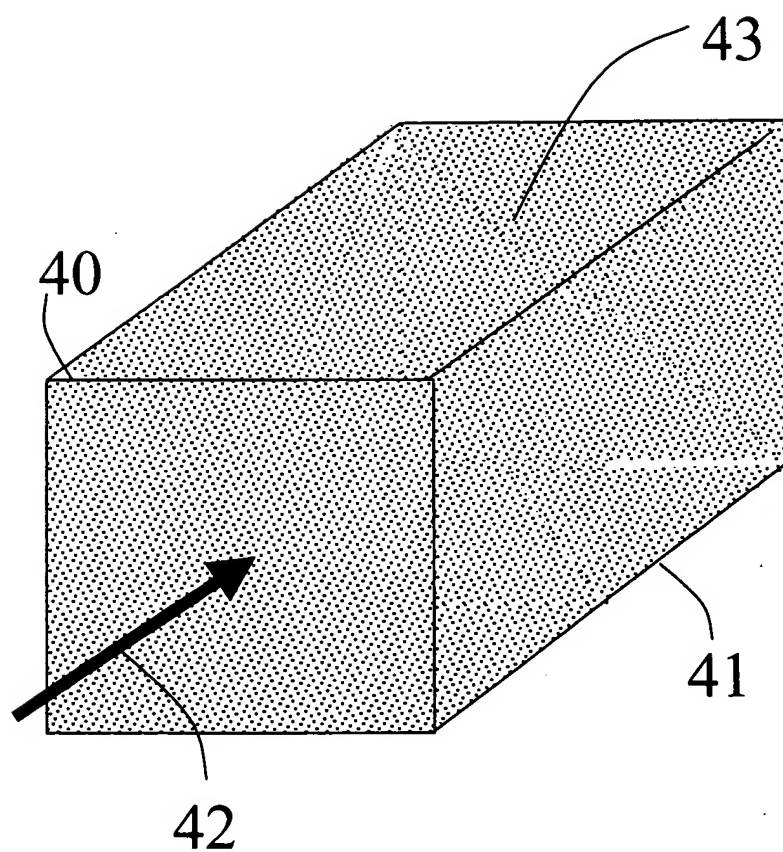


Fig. 7
Prior Art

8/9

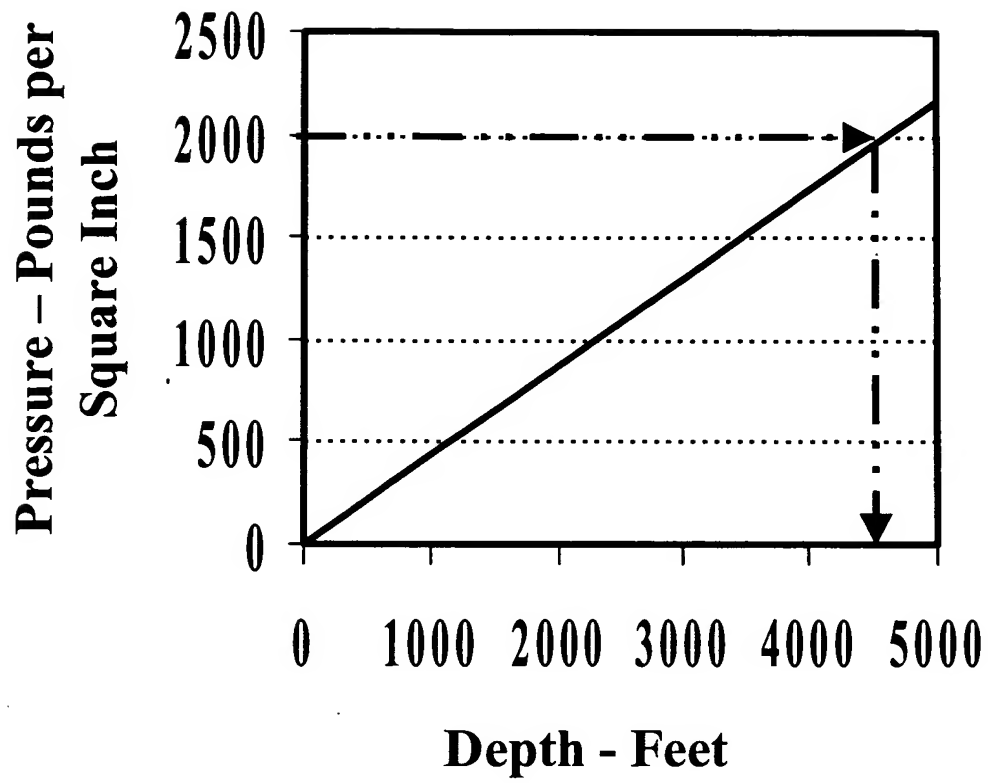


Fig. 8

9/9

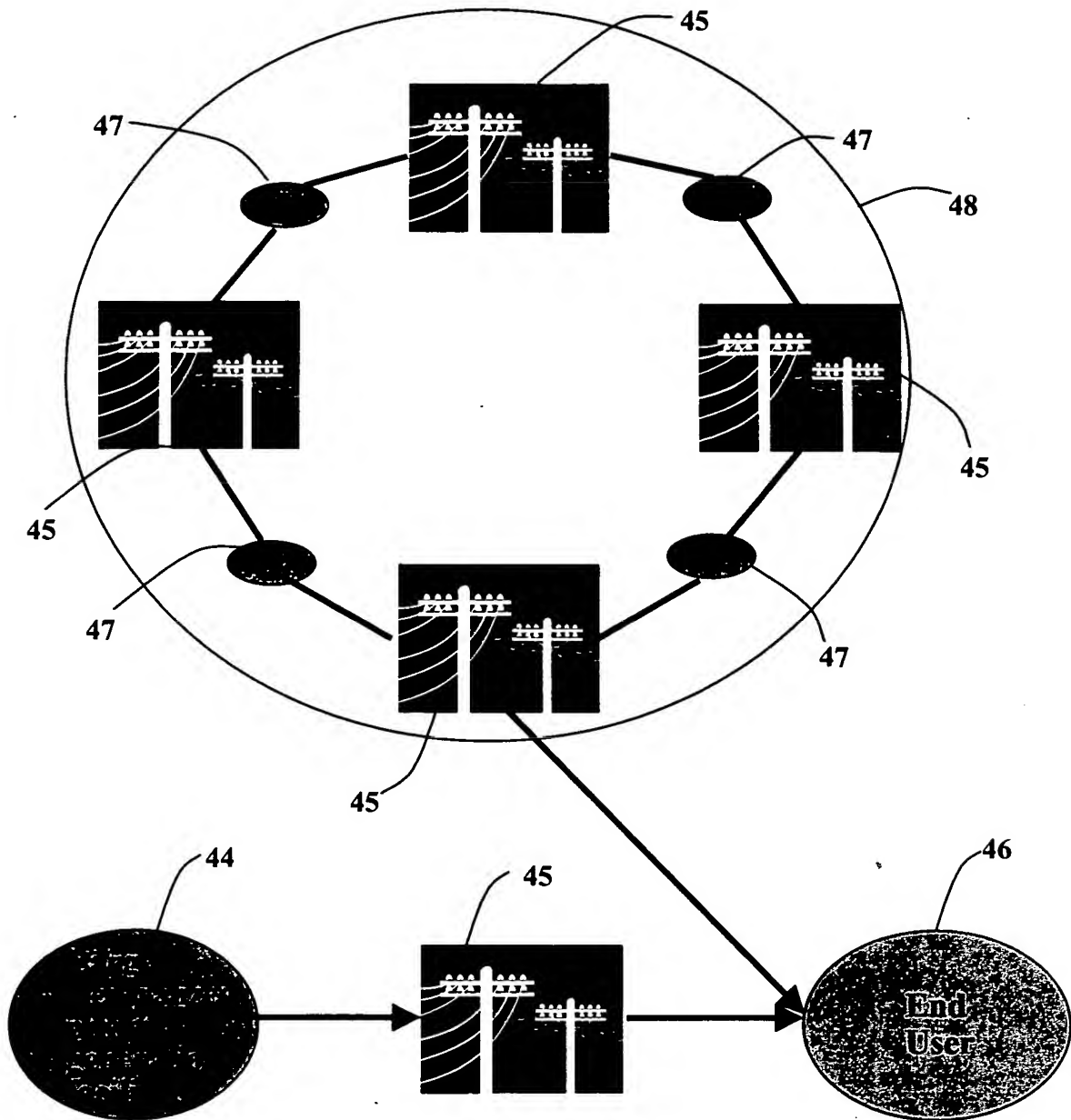


Fig. 9